

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					Februarv 2001		
TO: Director, Department of Environmental Resources Management 33 SW 2nd Ave., Miami, FL				FROM: USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Miami River, Dade County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Miami River, Cut-1 thru Cut-9	Jul-2000	150	0.87	15	6.2 (1)	11.0 (1)	8.9 (1)
Cut-10 thru Cut-15	Jul-2000	150	0.73	15	4.4 (2)	10.9 (2)	10.0 (2)
Cut-16 thru Cut-23	Jul-2000	150	0.54	15	6.7 (3)	12.1 (3)	9.8 (3)
Cut-24 thru Cut-29	Jul-2000	150	1	15	5.2 (4)	11.4 (4)	9.3 (4)
Cut-30 thru Cut-32	Jul-2000	150	0.17	15	9.4 (5)	13.8 (5)	8.1 (5)
Cut-33 thru Cut-39	Jul-2000	125	0.53	15	6.7 (6)	13.3 (6)	9.3 (6)
Cut-40 thru Cut-42	Jul-2000	125	0.73	15	8.1 (7)	10.3 (7)	6.9 (7)
Cut-43 thru Cut-47	Jul-2000	90	0.9	15	7.5 (8)	12.1 (8)	10.1 (8)
Cut-48 to west end of Federal Project	Jul-2000	90	0.4	15	8.7 (9)	8.1 (9)	5.7 (9)

Remarks:

1. Shoaling throughout both outside quarters of channel. Least depths occur in the southern side of channel at the P.I. of Cut-1 & 2.
2. Shoaling throughout both outside quarters of channel. Least depth occurs in westerly side of channel, near P.I. of Cut-11 & 12. Deepest depths in Cuts-11 & 15 are located in northern side of middle half of channel.
3. Shoaling throughout both outside quarters of channel. Deepest depths in Cut-20 are located in northern side of middle half of channel.
4. Shoaling throughout both outside quarters of channel. Deepest depths in Cuts-25 thru 29 are located in northern side of middle half of channel.
5. Shoaling throughout both outside quarters of channel.
6. Shoaling throughout both outside quarters of channel.
7. Shoaling throughout both outside quarters of channel. Least depths located approximately 90 feet east of the P.I. Of Cuts-41 & 42.
8. Shoaling throughout both outside quarters of channel from Cut-43 thru Cut-46. Shoaling throughout entire channel in Cut-47.
9. Shoaling throughout entire reach. Least depths occur toward west end of project.